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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/887,569A

DATE: 01/03/2002
TIME: 15:18:13

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3 <110> APPLICANT: Moloney, Maurice M.
 4 Habibi, Hamid R.
 6 <120> TITLE OF INVENTION: Expression of Somatotropin in Plant Seeds
 8 <130> FILE REFERENCE: 9369-183
 10 <140> CURRENT APPLICATION NUMBER: US 09/887,569A
 OK-> 11 <141> CURRENT FILING DATE: 2001-12-18
 13 <150> PRIOR APPLICATION NUMBER: US 09/210,843
 14 <151> PRIOR FILING DATE: 1998-12-15
 16 <160> NUMBER OF SEQ ID NOS: 2
 18 <170> SOFTWARE: PatentIn Ver. 2.0
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 1101
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Artificial Sequence
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 26 <223> OTHER INFORMATION: synthetic construct
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 31 aggcagatttgc ctaaaagctgc aactgctgtc acagctggtg gttccctct tgttctctcc 180
 32 agccttaccc ttgttggAAC tgcatacgatgt ttgactgttg caacacctct gtcgttatac 240
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 43 aaccagctca ctgagaagct ggccgacttg aaaatggca tcagtgtgtc catccaggca 900
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 45 ttctacttga ccatggggga gaacaacctc agagagagct ttcgtctgtc ggcttgcttc 1020
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 60 1 5 10 15
 62 Gln Tyr Pro Met Met Gly Arg Asp Arg Asp Gln Tyr Gln Met Ser Gly
 63 20 25 30

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65 Arg Gly Ser Asp Tyr Ser Lys Ser Arg Gln Ile Ala Lys Ala Ala Thr
66 35 40 45
68 Ala Val Thr Ala Gly Gly Ser Leu Leu Val Leu Ser Ser Leu Thr Leu
69 50 55 60
71 Val Gly Thr Val Ile Ala Leu Thr Val Ala Thr Pro Leu Leu Val Ile
72 65 70 75 80
74 Phe Ser Pro Ile Leu Val Pro Ala Leu Ile Thr Val Ala Leu Leu Ile
75 85 90 95
77 Thr Gly Phe Leu Ser Ser Gly Gly Phe Gly Ile Ala Ala Ile Thr Val
78 100 105 110
80 Phe Ser Trp Ile Tyr Lys Tyr Ala Thr Gly Glu His Pro Gln Gly Ser
81 115 120 125
83 Asp Lys Leu Asp Ser Ala Arg Met Lys Leu Gly Ser Lys Ala Gln Asp
84 130 135 140
86 Leu Lys Asp Arg Ala Gln Tyr Tyr Gly Gln Gln His Thr Gly Gly Glu
87 145 150 155 160
89 His Asp Arg Asp Arg Thr Arg Gly Gly Gln His Thr Thr Leu Val Pro
90 165 170 175
92 Arg Gly Ser Asp Asn Gln Arg Leu Phe Asn Asn Ala Val Ile Arg Val
93 180 185 190
95 Gln His Leu His Gln Leu Ala Ala Lys Met Ile Asn Asp Phe Glu Asp
96 195 200 205
98 Ser Leu Leu Pro Glu Glu Arg Arg Gln Leu Ser Lys Ile Phe Pro Leu
99 210 215 220
101 Ser Phe Cys Asn Ser Asp Tyr Ile Glu Ala Pro Ala Gly Lys Asp Glu
102 225 230 235 240
104 Thr Gln Lys Ser Ser Met Leu Lys Leu Leu Arg Ile Ser Phe His Leu
105 245 250 255
107 Ile Glu Ser Trp Glu Phe Pro Ser Gln Ser Leu Ser Gly Thr Val Ser
108 260 265 270
110 Asn Ser Leu Thr Val Gly Asn Pro Asn Gln Leu Thr Glu Lys Leu Ala
111 275 280 285
113 Asp Leu Lys Met Gly Ile Ser Val Leu Ile Gln Ala Cys Leu Asp Gly
114 290 295 300
116 Gln Pro Asn Met Asp Asp Asn Asp Ser Leu Pro Leu Pro Phe Glu Asp
117 305 310 315 320
119 Phe Tyr Leu Thr Met Gly Glu Asn Asn Leu Arg Glu Ser Phe Arg Leu
120 325 330 335
122 Leu Ala Cys Phe Lys Lys Asp Met His Lys Val Glu Thr Tyr Leu Arg
123 340 345 350
125 Val Ala Asn Cys Arg Arg Ser Leu Asp Ser Asn Cys Thr Leu
126 355 360 365

VERIFICATION SUMMARY

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